

M596 0008
MAH/GOSO/rc

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmittal herewith for filing in regard to the patent application of:

Inventor(s): LI, Anwu
Title: **DIFFUSION BONDING FOR METALLIC MEMBRANE JOINING WITH METALLIC MODULE**
Serial No.: 10/720529
Filed: 25 November 2003
Art Unit: unassigned

Enclosed are:

- [X] Information Disclosure Statement; and
- [X] Forms PTO/SB/08A&B and copies of the foreign patent documents and non-patent documents listed thereon.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 02-1037.

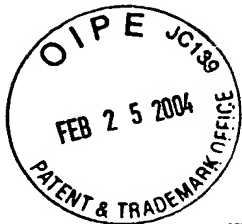
Respectfully submitted,
OYEN WIGGS GREEN & MUTALA

By: _____

Gerald O.S. Oyen
Registration No. 27,280

Date: 24 February 2004

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Paper No.: _____

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Inventor(s): LI, Anwu
Title: DIFFUSION BONDING FOR METALLIC MEMBRANE JOINING WITH METALLIC MODULE
Serial No.: 10/720529
Filed: 25 November 2003
Examiner: unassigned Art Unit: unassigned
Date: 24 February 2004

Director of the United States Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Disclosure Statement Pursuant to 37 C.F.R. §1.56

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicant(s) and/or their agents and is being submitted in compliance with the duty of disclosure set forth in 37 C.F.R. §1.56.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with 37 C.F.R. §1.98, transmitted herewith are:

1. A completed copy of Form PTO/SB/08 "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after 30 June 2003.

As this application was filed after 30 June 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08 are not required and, therefore, not included herewith.

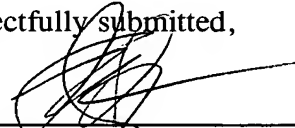
37 CFR §1.97(e) Certification

I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in any communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

I hereby certify that each item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Respectfully submitted,

By:



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PTO/SB/08A (08-03)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/720529
		Filing Date	25 November 2003
		First Named Inventor	Anwu Li
		Art Unit	unassigned
		Examiner Name	unassigned
Sheet 1	of 1	Attorney Docket Number M596 0008	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FLANAGAN, et al., "Hydrogen-induced rearrangements in Pd-rich alloys", Journal of Alloys and Compounds 293-295 (1999) 161-168, ELSEVIER.	
		GUOGE, et al., "Microstructure of the interface of a solid state diffusion bond between Inconel alloy 718 and 17-4 PH stainless steel", J. Mat. Sc. Lett. 20, (2001) 1937-1940.	
		HAYASHI, et al., "Hydrogen-Induced Enhancement of Interdiffusion in Cu-Ni Diffusion Couples", Physical Review Letters, Vol. 80, No. 25, (22 June 1998) 5588-5590.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.